Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 14 Sep 2020 until 23:59 on Tuesday 15 Sep 2020

Forecast Issued on Monday 14 Sep 2020 at 03:18

Confidence: High for the main story, the main uncertain being the timing of any mist, fog and low cloud and shower risk in Tuesday.

Headline for Monday 14 Sep 2020: Dry and brightening up through the day. Becoming warm.

Mountain weather hazards on Monday 14 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	MIST				
Fog	Mist	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Monday 14 Sep 2020

Weather: Fairly cloudy at the start of the day, with low cloud covering much of the Park and generating patches of hill fog, Any low cloud will clear away during the morning though, followed by a largely sunny day with very little cloud expected by the afternoon. Feeling warm, especially in the valleys.

Chance of cloud free mountain/hill tops above 600m: 20-30% initially, with areas of cloud between 300-500m, but becoming 90% or more from mid-morning onwards.

Visibility: Neighbouring hills are likely to be obscured by low cloud at first but visibility becoming very good later, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	10/13 SW	9/12 SW	7/9 S	6/8 SE	9/13 SE	5/9 SE
300	0/7 SW	3/7 S	4/8 SW	4/8 S	3/7 SE	5/10 E	5/8 E
Valley	0/6 S	1/4 S	2/6 SW	3/6 S	4/6 E	5/12 E	5/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	14/12	17/15	18/17	17/16	16/15	16/15
300	10/10	16/16	20/20	21/21	17/17	16/15	15/15
Valley	13/14	16/16	20/20	22/22	19/19	17/17	17/16
Freezing Level*	3100m	3300m	3400m	3000m	2600m	2600m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The wind will drop out during the afternoon, even at height, exacerbating the warm feeling in any sunny spell. UV levels still remain elevated at this time of year, with sunburn a notable risk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Sep 2020	0mm	0.2mm	6mm

Forecast for Tuesday 15 Sep 2020

Weather: A cloudier day than Monday but still feeling warm with some bright or sunny spells. A few isolated showers are to be expected, these more likely during the evening, with a risk of thunder, although it'll remain dry on most routes.

Maximum wind: Gentle to moderate south-easterly, with gusts 20mph.

Chance of cloud free mountain/hill tops above 600m: 80% at first, with areas of low cloud (down to 100-300m) likely in the east, though becoming 95% from mid-morning. Reducing to 60% after dusk, as low cloud is expected to develop from the southwest.

Visibility: Not as good as Monday, with distant hills often difficult to see clearly, particularly early and late.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 22 Celsius
At 600m: Plus 16 Celsius becoming Plus 19 Celsius
Freezing level: Above the summits

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